

A5
Amended -

10. (Amended) The computer program as claimed in claim 7, wherein the computer program has means for communication between the business application executed on the application server and the control program.

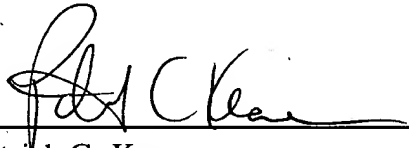
REMARKS

The claims have been amended to place the application in a more grammatically suitable form prior to examination. Favorable consideration is respectfully requested.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: _____


Patrick C. Keane
Registration No. 32,858

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

Date: July 26, 2001



Application No. 09/833,729
Attorney's Docket No. 004501-541
Page 1

Attachment to PRELIMINARY AMENDMENT Dated July 26, 2001

Marked-up Copy

Page 1, paragraph beginning line 6,

[DESCRIPTION] --BACKGROUND OF THE INVENTION--

The invention relates to the field of industrial automation technology. It relates to a method and to a computer program for setting up a communication link to an appliance [in accordance with the precharacterizing clause of patent claims 1 and 7].

Page 2, Paragraph Beginning at Line 32

This object is achieved by a method and a computer program for setting up a communication link between an embedded server and a client computer [having the features of patent claims 1 and 7].



Attachment to PRELIMINARY AMENDMENT Dated July 26, 2001

Marked-up Claims 1-10

1. (Amended) A method for setting up a communication link between an embedded server [(1)] of an appliance and a client computer [(4)], where the embedded server [(1)] executes a control program [(11)] for controlling the appliance, and the client computer [(4)] executes a client program [(14)] for displaying data of the appliance and for entering control instructions to the appliance, and, when this communication link is operating, the control program [(11)] communicates with the client program [(14)] via a business application [(13)] which is executed on an application server [(2)], [characterized in that] wherein the following steps are carried out to set up this communication:

- a) a component loader [(12)] is transmitted from the embedded server [(1)] to the application server [(2)],
- b) the component loader [(12)] causes the business application [(13)] to be transmitted from a component server [(3)] to the application server [(2)].

2. (Amended) The method as claimed in claim 1, [characterized in that] wherein the component loader [(12)] is transmitted from the embedded server [(1)] to the application server [(2)] using a network address stored in the embedded server [(1)].

Attachment to PRELIMINARY AMENDMENT Dated July 26, 2001

Marked-up Claims 1-10

3. (Amended) The method as claimed in claim 1, [characterized in that] wherein the component loader [(12)] is transmitted from the embedded server [(1)] to the application server [(2)] using a lookup server.

4. (Amended) The method as claimed in claim 1, [characterized in that] wherein, after transmission to the application server [(2)], the component loader [(12)] contains information about a network address for the embedded server [(1)].

5. (Amended) The method as claimed in claim 1, [characterized in that] wherein the component loader [(12)] contains information about a network address for the component server [(3)].

6. (Amended) The method as claimed in claim 1, [characterized in that] wherein the component loader [(12)] is executed on the application server [(2)], and thereby transmits the business application [(13)] from the component server [(3)] to the application server [(2)].

7. (Amended) A computer program [(12)] for setting up a communication link between an embedded server [(1)] of an appliance and a client computer [(4)], where, when

Attachment to PRELIMINARY AMENDMENT Dated July 26, 2001

Marked-up Claims 1-10

this communication link is operating, a business application [(13)] can be executed on an application server [(2)] and the business application [(13)] has means for communicating with a client program [(14)] on the client computer [(4)] and with a control program [(11)] on the embedded server [(1)], [characterized

in that] wherein the computer program [(12)] can be stored on the embedded server [(1)] of the appliance, the computer program [(12)] can be transmitted to the application server [(2)] and can be executed on the application server [(2)], and

[in that] wherein the computer program [(12)] has means for loading a business application [(13)] from a component server [(3)] into the application server [(2)].

8. (Amended) The computer program [(12)] as claimed in claim 7, [characterized in that] wherein the computer program [(12)] stores a network address for the component server [(3)].

9. (Amended) The computer program [(12)] as claimed in claim 7, [characterized in that] wherein the computer program [(12)] has means for loading the business application [(13)] from the component server [(3)] onto the application server [(2)].

Attachment to PRELIMINARY AMENDMENT Dated July 26, 2001

Marked-up Claims 1-10

10. (Amended) The computer program [(12)] as claimed in claim 7, [characterized in that] wherein the computer program [(12)] has means for communication between the business application [(13)] executed on the application server [(2)] and the control program [(11)].